

Earthquakes

California Department of Insurance

Continuing Education Course No. 264108/264109

The instructor, Dr. Daniel Pradel (Provider No. 244778), is a Professor in the Civil Engineering Department at UCLA, a California licensed engineer, and also certified with the California Emergency Management Agency as a Post-Disaster Safety Assessment Program Evaluator. He was part of the American Society of Civil Engineering reconnaissance team after the 2011 Magnitude 9.0 earthquake in Japan. He has over 20 years of experience in performing first and third party claim investigations for insurance companies.



Collapse of portion of the I-5 Freeway following the 1994 Northridge Earthquake



Settlement of building resulting from ground liquefaction in Japan

California is one of the most seismically active states in the US, with several large metropolitan areas in proximity to active faults capable of generating massive earthquakes. As a result, it is important for insurance adjusters and brokers in California to be familiar with the typical types of damages caused by earthquakes.

The aim of this continuing education course is to instruct adjusters, brokers, and other insurance personnel on understanding earthquake risks, and the effects of earthquakes on structures, people, and the environment. The seminar will cover in detail a number of topics related to earthquakes, including:

- ❑ Understanding earthquake risks
- ❑ Problems working in an earthquake affected area
- ❑ Earthquake effects and claims
- ❑ Susceptibility to damage (building codes and older structures)
- ❑ Earthquake preparedness
- ❑ Contracting engineering or contractor services

